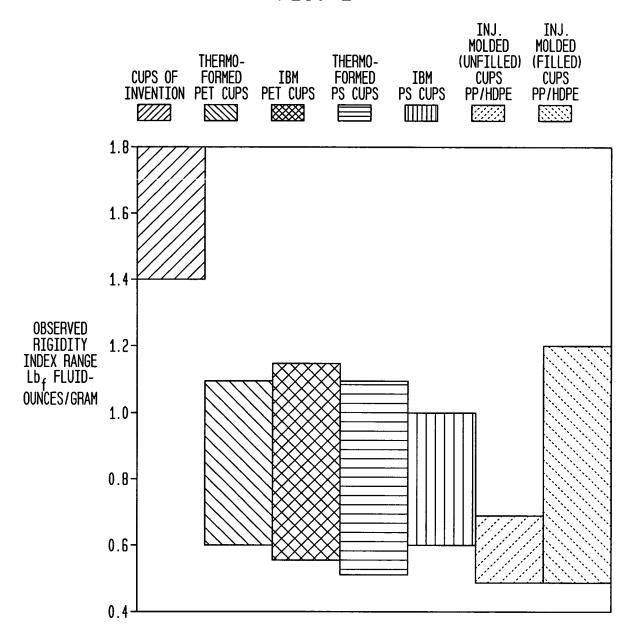
FIG. 1



COMPARISON OF OBSERVED RIGIDITY INDEX VALUES

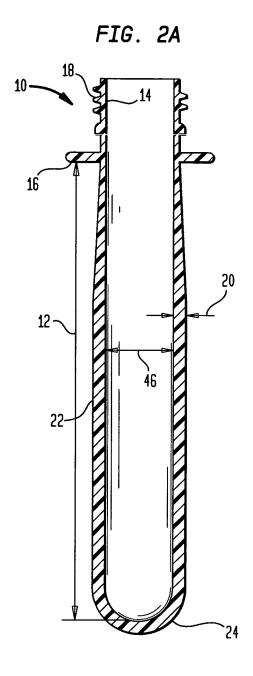
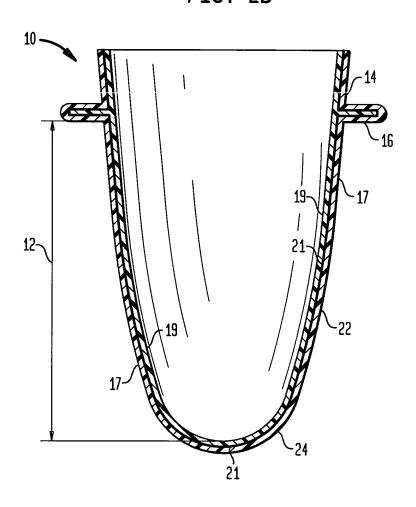
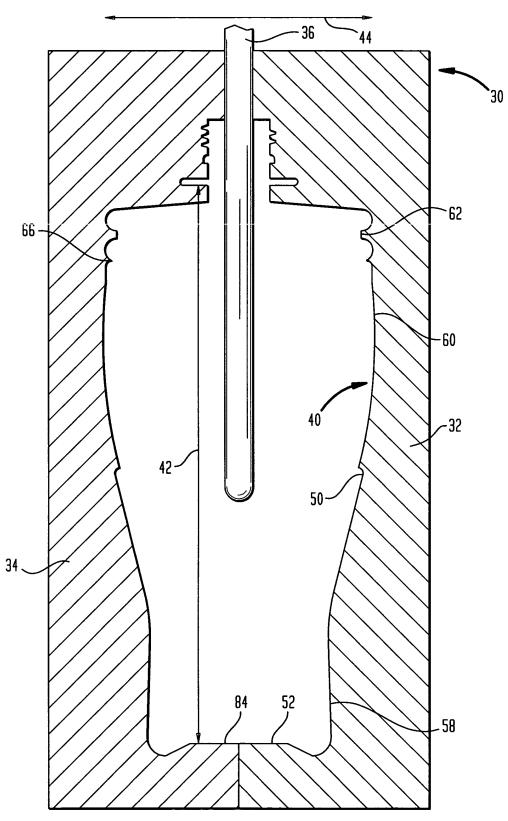


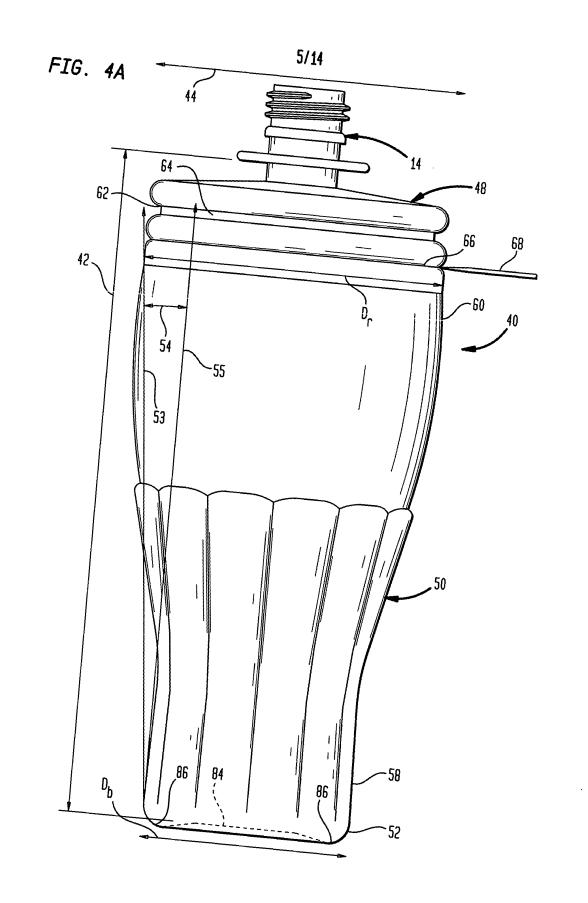
FIG. 2B

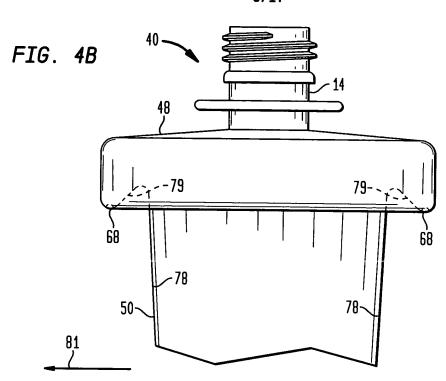


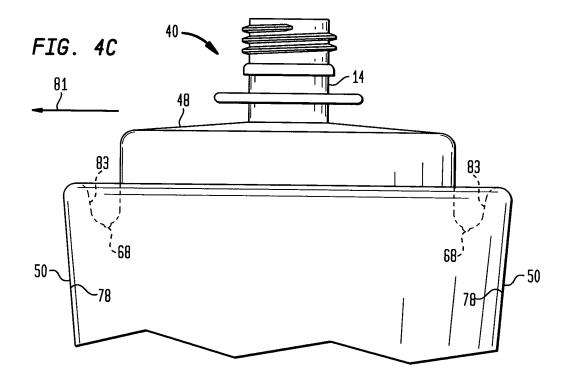
4/14

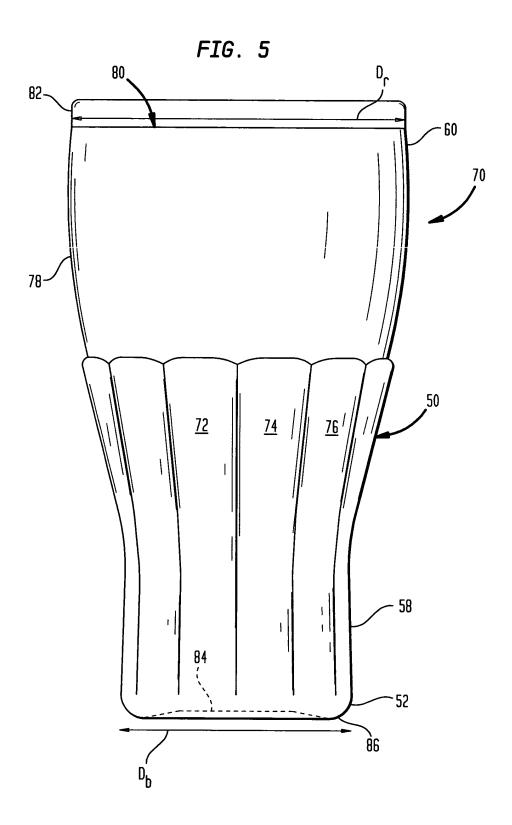
FIG. 3

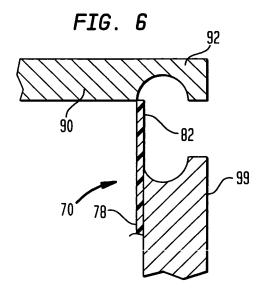


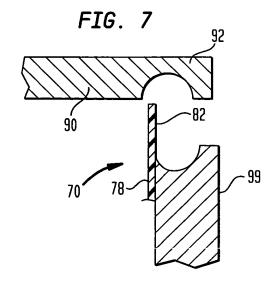


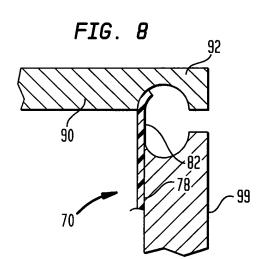


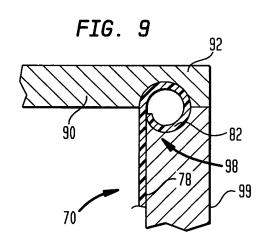












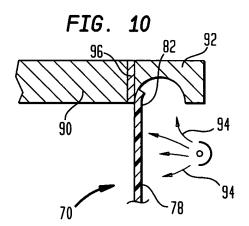


FIG. 11

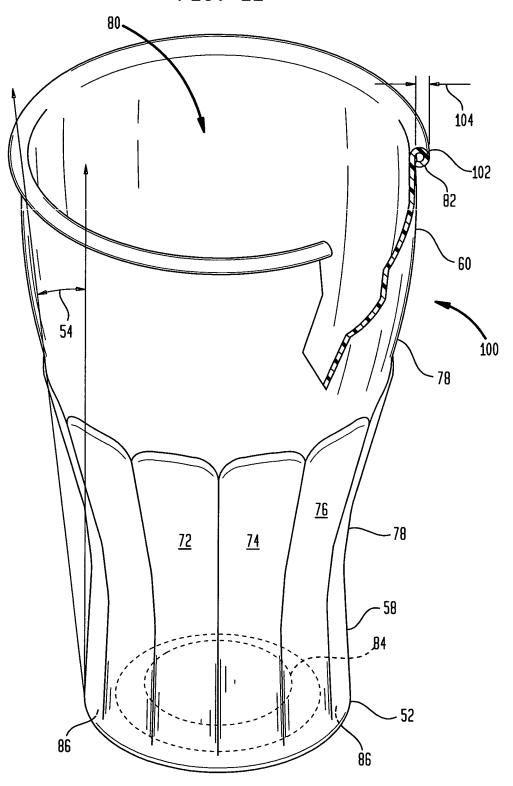


FIG. 12

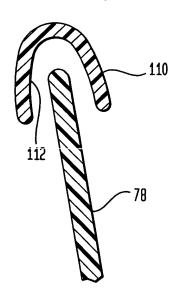


FIG. 13

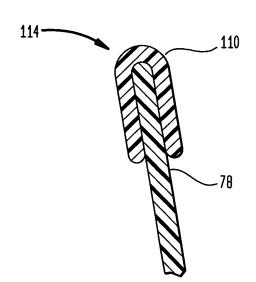
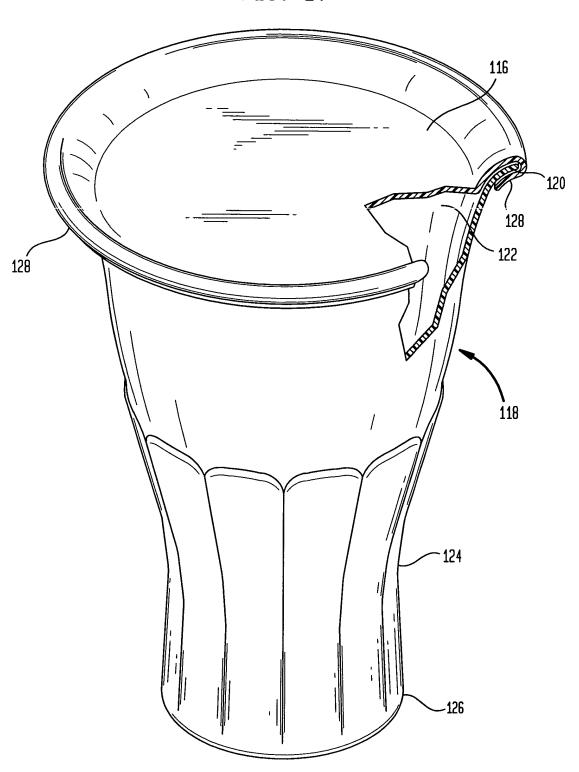
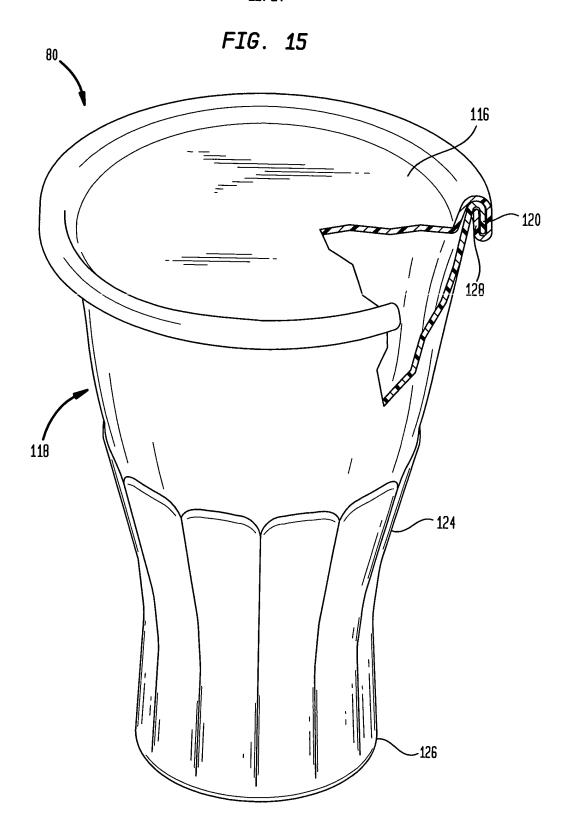
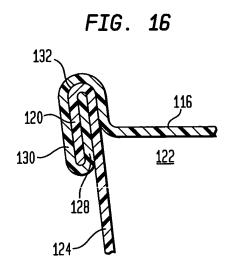


FIG. 14







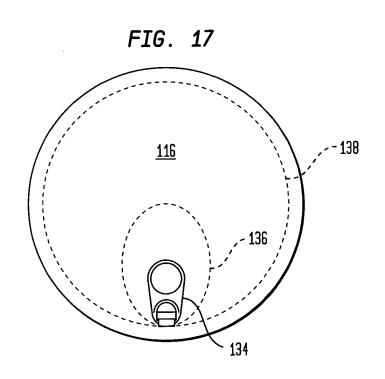


FIG. 18

